2017 CERTIFICATION

Consumer Confidence Report (CCR)

2018 MAY 25 AM 10: 18

Public Water System Name	
Q070019	
L'ADWIG TO W. C. 11 C. 11 C. W. A. S. A. S	

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must requ mail

request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper (Attach copy of advertisement)
✓ On water bills (Attach copy of bill)
☐ Email message (Email the message to the address below)
☐ Other
Date(s) customers were informed: $6/2/2018$ $5/23/2018$ / /2018
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
Date Mailed/Distributed:/_/
CCR was distributed by Email (<i>Email MSDH a copy</i>) Date Emailed: / / 2018
□ As a URL(Provide Direct URL)
☐ As an attachment
☐ As text within the body of the email message
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper: The Calhour County Journal
Date Published: 5 /2 / 18
CCR was posted in public places. (Attach list of locations) Date Posted: 5 / /2018
CCR was posted on a publicly accessible internet site at the following address:
(Provide Direct URL)
CERTIFICATION I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply
Jamu M. Cony 5-23-2018
Name/Title (President, Mayor, Owner, etc.) Date
Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply

P.O. Box 1700

Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

Not a preferred method due to poor clarity

CCR Deadline to MSDH & Customers by July 1, 2018!

2018 MAY 25 AM 10: 18

2017 Annual Drinking Water Quality Report Town of Vardaman PWS#:0070019 April 2018

We're pleased to present to you this year's Annual Quality Water Report, This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Gordo and Eutaw McShan Aquifers,

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Vardaman have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Christopher Ward at 662.682,7561. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 7:30 PM at 206 N Main Street, Vardaman.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contami	inants						
8. Arsenic	N	2015*	1.4	1,3 – 1,4	ppb	n/a	10	Erosion of natural deposits; runof from orchards; runoff from glass and electronics production waste:

10. Barium	N	2015*	.2	2133	,19782133		ppm		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015*	2		1.9 - 2		ppb		100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17	_w 1	1	0		ppm		1.3 AL=1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2015*	.2	213	.211213		ppm		4	2	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17	8		0		ppb		0 AL=1		Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	n By-F	Products	S		*			-000			
82. TTHM [Total trihalomethanes]	N	2017	2.07	١	o Range	ppb		0	80 By-product of drinking water chlorination.		
Chlorine	N	2017	.8	.4	12 – 1.2	mg/l		0	MRI	DL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2017.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Vardaman works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2018 MAY 25 AM 10: 18

Proof Of Publication

STATE OF MISSISSIPPI, COUNTY OF CALHOUN

Personally came before me, the undersigned, a Notary Public, in and for Calhoun County, Mississippi, Joel McNeece, Publisher of The Calhoun County Journal, a newspaper published in Bruce, Calhoun County, in said state, who being duly sworn, deposes and says that The Calhoun County Journal is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858 of the Mississippi Code of 1942, and the publication of a notice, of which annexed copy, in the matter of

CONSUMER CONFIDENCE WATER REPORT VARDAMAN

has been made in said newspaper one time, towit:

On the 02 day of MAY 2018

Joel McNelle Joel McNeece Publisher

Sworn to and subscribed before me, this 02 day

Lisa Denley McNeece,

Notary Public

My commission expires March 28, 2022



Town of Vardaman Water Quality Report

2017 Annual Drinking Water Quality Repor Town of Vardemen PWS#:0070019

We're pleased to present to you this year's Annual Quality Water Report, This report is designed to Inform you about the quality water and services we deliver to you every day. Our constant poet is to provide you with a safe and dependable supply of drinking water. Westly you for understand the efforts we mark to continuely improve the water treatment process and private four values are committed to provide you with national continuely improve the water treatment process and private four water are committed to providing you with information, because informed continues are put best affect our water source is from water for the provided from the Continue for the

The source inside assessment had been completed for our public water system to determine the overall succeptibility of its disformation and interest supply to intensify potential sources of contemination. A sport containing detailed information on hew the suspectibility of the contemination water made has been furnished to cur public water system and is excludible for Verking upon request. The waits for the

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electring or fastal indiv (bibri statim water fund), individually for comments wasteworder discharges; oil and per-production, and happen farming; predictions and happen some form a variety of sources such as applications, unban statem-variet runoff, and residential uses; organic chemical confiaminants, including synthetic and violates organic chemicals, which are by producted in rindustrial processes and patrolism production, and can also come from gas statems and septic systems; radiocorive containationals, which can be naturally occurring or be the result of oil and use production and mining activities. In order to ensure that tap water is each other, EPA prescribes explained in the international contains and the containing activities. In order to ensure that tap water is each other, EPA prescribes explained in the containing activities. In order to ensure that tap water is each other, EPA prescribes explained in the containing activities. In order to ensure that tap water is each other, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contains and. It is important to remember that the presence of these contains and contains and activities are contained and in the remember that the presence of these contains and contains and activities that the water poses a health risk.

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ALCOHOL:	C21.3	Call of	T. LE	TEST RE	SULTS	بر لقار		
Contaminant	Violation Y/N	Dallo Collected	Level Delected	Range of Delects If of Samples Exceeding MCL/ACL/MRD	-meni	MCLG	MCL	Likely Source of Contamination
Inorganic (Contan	ninants		MAES SALL			640	
fl. Arsens	N	2015*	1.4	1.1 - 1.4	bep	Ma	K	Erosion of natural deposits; runof from orchards; runoff from glass and electronics production waste
10. Baraum	N	20151	2130	1978 - 2133	ppm			Discharge of drilling wasters; discharge from metal references; erosion of natural deposits
13 Cfromum	N	2015*	2	19-2	ppb	100	100	Discharge from steel and pulp milit; erosion of natural deposits
14 Copper	N	2015/17	II S	0	ррл	13	AL=1,3	Corrosion of household plumbing systems, erosion of netural deposits; leaching from wood preservatives
16 Fluoride	N	3015.	213	211 - 213	bbur		No.	Eroson of natural deposits; water additive which promotes strong (sett, decharge from facilities on aluminum faciones
17 Lend	N	2015/17	8	0	ppb	6	VC=35	Corrosion in Proceeding Dispression systems, erosion of natural deposits
Disinfection	n By-P	roducts	536E		- Michiel	0.980	Grid.	
62. TTHM (Total Inhalomedumos)	N			No Range p	ch	0	100	By-product of drinking water onlorihation
Chlonne	N	2017	B	.42 - 12 n	ng/l	O MA	DL 74	Water additive used to control microbes

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The Town of Vardaman works around the clock is provide top quality water to every lap. We set that all our customers help us protect

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TOWN OF VARDAMAN *P.O. BOX 194* VARDAMAN, MS 38878

FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 1 VARDAMAN, MS

	RECEIVED	- WAT	ER	SUP	PLY
0	2018 MAY	25	AM	10:	18

PAY NET AMOUNT	DUE DATE	PAY GROSS
ON OR BEFORE DUE DATE	06/10/2018	AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
28.50	4.28	32.78

A COPY OF THE ANNUAL CCR REPOR IS AVAILABLE AT CITY HALL

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014939500

N&W FARM PRODUCE

222 HIGHWAY 341 S VARDAMAN MS 38878-9550

ACCOUNT NO.	SERVICE FROM	SERVICE TO
10125000	04/16	05/15
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CHARGE FOR SERVICES

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VARDAMAN, MS 38878

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 1 VARDAMAN, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	06/10/2018	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
58.21	7.44	65.65
A COPY OF TH	E ANNUAL CCR	REPOR

IS AVAILABLE AT CITY HALL

RETURN SERVICE REQUESTED

010125000

JERRY VANLANDINGHAM

102 CARLISLE AVE

VARDAMAN MS 38878-9557